

Brighton Landfill #1  
RCRA Permits

BRIGHTON LANDFILL (ILD 000 667 139)

The Brighton Landfill facility is a 42-acre commercial hazardous waste landfill located 8 miles north of Alton, Illinois. The facility accepted hazardous wastes prior to 1980. In 1983, the facility was closed by court order. Wastes accepted by the facility include oily waste, organic solvents, inorganic chemicals, and heavy metals.

A possible release was scored for the ground-water route. Containment was scored as "poor" because the landfill was not lined. Metals are the most toxic contaminants potentially affecting ground water. Ground water is used as a source of drinking water within 1/2 to 1 mile of the facility.

An observed release was scored for the surface water route. Leachate from the landfill has reached the nearest surface water body; an unnamed creek. The creek is adjacent of the facility and is assumed to be used for recreational purposes.

No observed, unpermitted, ongoing release was scored for the air route. Containment was scored as "fair" based on inadequate cover. Residential areas lie 1/2 to 1 mile from the facility.

An observed release was scored for the on-site soils route because of leachate seeps. The facility was classified as having "limited access" because it is partially fenced.

US EPA RECORDS CENTER REGION 5



484692

Reference:

U.S. EPA, 1988. PR/VSI Report for the Brighton Landfill Facility, May 31.

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